

CEREC or All-Ceramic Crown Preparation by Dental Experts - Design, Fabrication, and Installation

Same-day crowns are made from ceramic or porcelain using CEREC technology. It ensures patients can now get crowns implanted in a single appointment. Fort Lauderdale in the Miami Metropolitan Area has a few reputable dental clinics that perform same-day crown installation. They use an intraoral camera to scan the laboratory-prepared tooth. Thereafter, the specialized professionals design, fabricate, and mill using CAD-CAM technology. A 3D printer is at the helm of affairs, fabricating all-ceramic, porcelain, metal, and Zirconia crowns.

Same-Day Crown Preparation

After designing in a dental laboratory, the crown is milled in a milling machine. The advanced milling machine gives shape to the ceramic crown in under 10 minutes. The prepared tooth is carved out from a solid ceramic or porcelain block. The crown is checked for shape, size, fit, finish, and design. It follows glazing to match the existing color shade of your teeth. The crown gets ready to be cemented before you can enjoy chewing and biting your meal with the natural force.

Why a Reputed Dental Clinic with Experienced Dentists

An accredited dental clinic in Fort Lauderdale, Miami, or elsewhere will thoroughly scan the prepared tooth by generating a 3D impression. The expert clinicians extensively verify your oral health and condition of the tooth before administering local anesthesia to numb the area. The decayed or infected tooth portion is extracted, and the cavity is filled. The affected tooth is prepared to hold the crown over it by creating space. The crown is secured to the tooth, blending with the size and natural color. The whole process takes 2-3 hours. A reputed clinic with friendly dentists and clinicians will always guide the patient on how to maintain and protect the crown, ensuring a long life and oral hygiene.

Final Words

Same-day CEREC crown or [all-ceramic crown prep](#) requires careful planning and design precision, as tooth conditions differ from one patient to another. When you visit clinics like Stanton Smiles, rest assured the dental procedure is complete in one visit. Dr. Robert B. Stanton ensures the diagnosis is accurate using precise digital impressions. It helps a ceramic restoration look natural, beautiful, reliable, and durable for years. It is a permanent solution for your broken, cracked, or chipped tooth.